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FGFBP1, 24-234aa, Human, His tag, E.coli

产品货号: TP02122

第三版

别名:Fibroblast growth factor-binding protein 1, FGF-BP, FGF-BP1, FGFBP, FGFBP-1, HBP17

描述:FGFBP1 is a secreted fibroblast growth factor carrier protein. This protein plays a critical role in cell proliferation, differentiation and migration by binding to fibroblast growth factors and potentiating their biological effects on target cells. It may also play a role in tumor growth as an angiogenic switch molecule, and expression of this gene has been associated with several types of cancer including pancreatic and colorectal adenocarcinoma. Recombinant human FGFBP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid, In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT

分子量:26.2 kDa (234aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSKKKVKNGLHSKVVSEQKDTLGNTQIKQKSRPGNKGKFVTKDQANCRWAATEQE
EGISLKVECTQLDHEFSCVFAGNPTSCLKLDKDERVYWKQVARNLRSQKDICRYSKTAVKTRVCRKDFPESSLKLVSSTLFGN
TKPRKEKTEMSPREHIKGGKETTSSLAVTQTMATKAPECVEDPDMANQRKTALEFCGETWSSLCTFFLSIVQDTSC

纯度:> 95% by HPLC

浓度:0.25 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.